

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	REPLACED LOCKNUTS WITH HELICOILS	RR	22/05/08

Ø0.928<sup>+0.000</sup>  
-0.010

Technical drawing of a bearing. A dimension line with an arrow indicates a thickness of 0.010. A note to the right specifies a stock size of  $\phi 1.25$ .

DRILL 25/64 THRU  
TAP HEILCOIL TOOL 6FPB

## NOTES

#### 1. REMOVE ALL BURRS AND BREAK SHARP EDGES.

2. ITEM 2 "PLUG S/N 105" TO BE THOROUGHLY DREASERED AND ALODINED PRIOR TO ASSEMBLY.

**3** INSERT ITEM 03 (HELICOIL) PER HELICOIL INSTALLATION INSTRUCTIONS – WITH LOCTITE2440.

**4** PRIME AND PAINT THIS SURFACE ONLY

2	3591-5CN625	03	HEICOIL 3/8-28 LOCKING			
1	75824-02	02	PLUG STN 105	6061-T6 ALUM BAR	ASM-QQ-A-200/8	1.25 DIA
	75824-01	01	ASSEMBLY, PLUG, STN 105			
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					

## LIST OF MATERIALS

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ED: E. BURGOIN

第二章 中国古典文学名著与名句

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MILLIMETERS

DIMENSIONS ARE IN INCHES.  
FOLDED LENGTH, 64"

±0.010 ±1/2

±0.1

±0.1

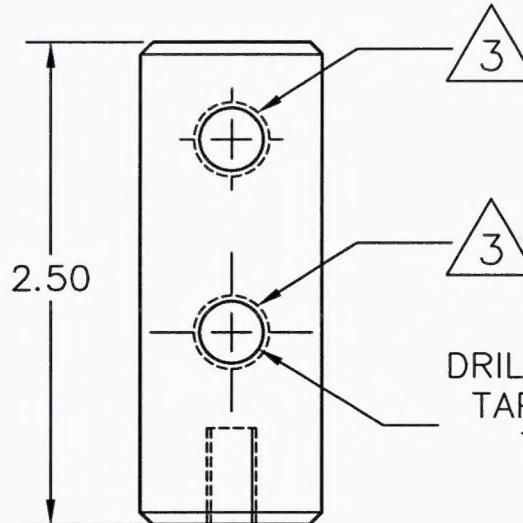
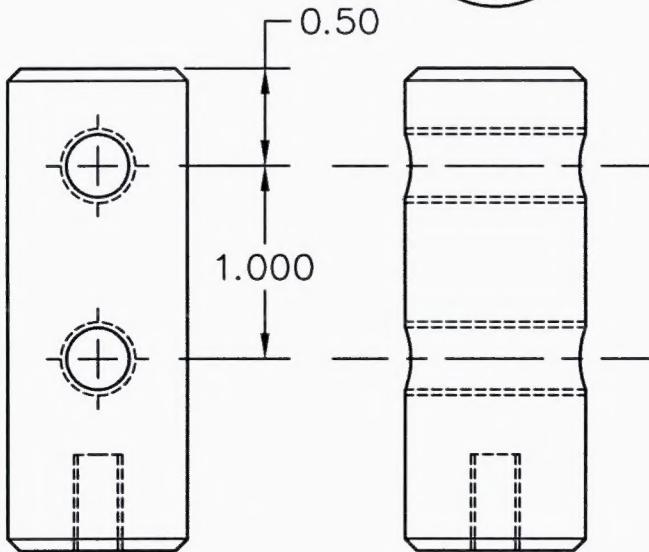
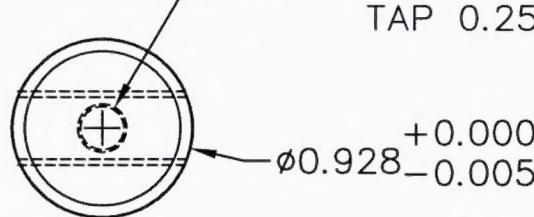
# AERO DESIGN LTD.

BELL 212, 412, 205A-1, 205B  
RAPPEL MOUNT PROVISION  
ASSEMBLY, PLUG, STN 105

SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 1	A4	75824	1	

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	REPLACE LOCKNUTS WITH HELICOILS	RR	22/05/08

DRILL NO. 3 (0.2130)  $\nabla$ 0.5  
TAP 0.25-28



2	3591-5CN625	03	HELICOIL 5/16-28 LOCKING	6061-T6 ALUM BAR	ASM-QQ-A-200/8	1.0 DIA
1	75825-02	02	PLUG, GUIDE			
	75825-01	01	ASSEMBLY, PLUG GUIDE			
PART NO.		ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY		LIST OF MATERIALS				

APPROVALS		DATE	AERO DESIGN LTD.		
DRAWN:	R. RATHWELL	22/04/08	CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333		
CHECKED:	E. BURGOIN		<a href="http://www.aerodesign.ca">www.aerodesign.ca</a>		
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--- NOTICE ---			BELL 212, 412, 205A-1, 205B RAPPEL MOUNT PROVISION ASSEMBLY, PLUG, GUIDE		
		SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
		SHEET 1 OF 1	A4	75825	1

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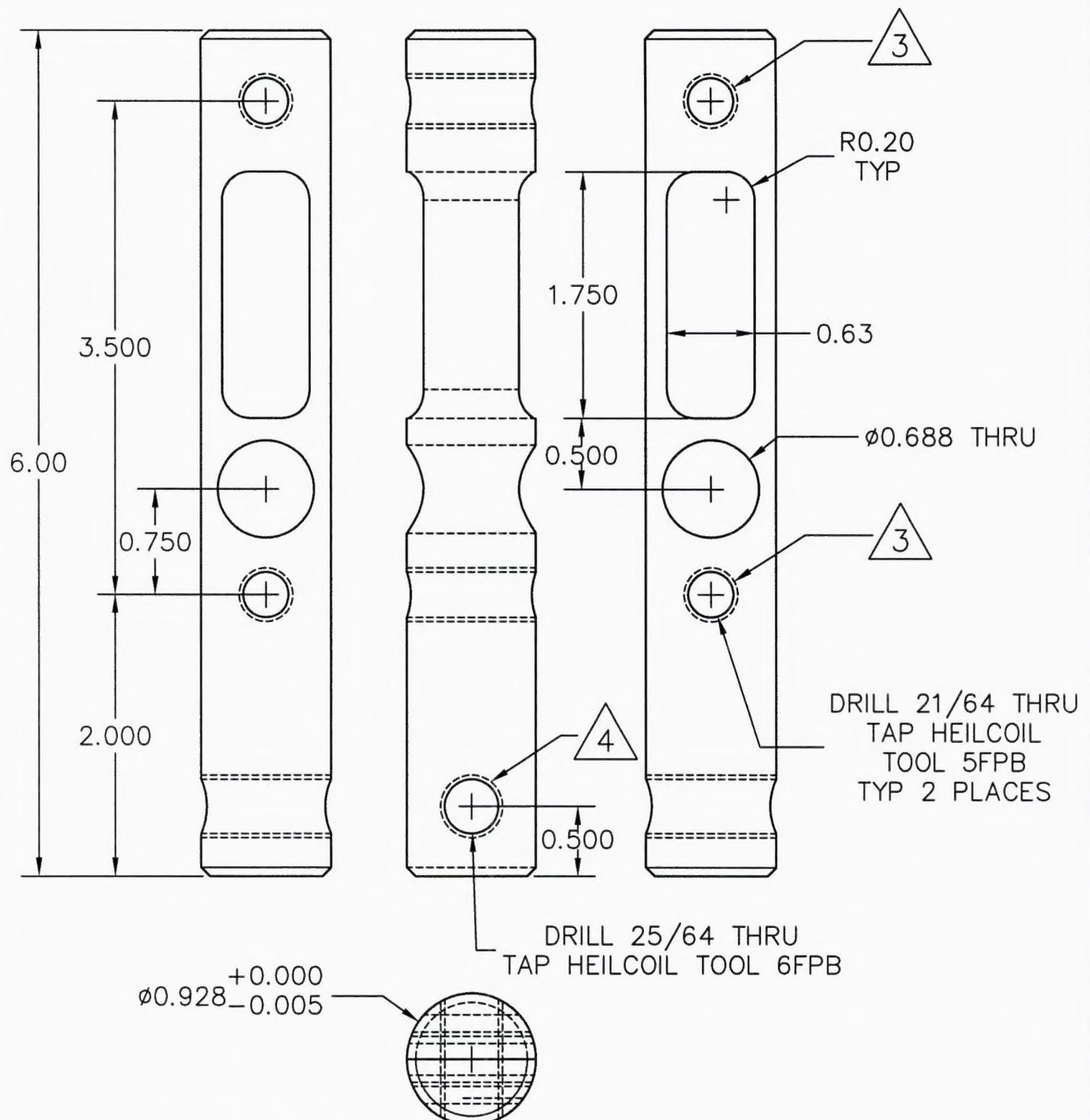
NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. ITEM 2 "PLUG GUIDE" TO BE THOROUGHLY DEGREASED AND ALODINED PRIOR TO ASSEMBLY.



3  
INSERT ITEM 03 (HELICOIL) PER HELICOIL INSTALLATION INSTRUCTIONS -  
WITH LOCTITE 2440.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	REPLACE LOCKNUTS WITH HELICOILS	RR	22/05/08



## NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. ITEM 2 "PLUG STN 131" TO BE THOROUGHLY DEGREASED AND ALODINED PRIOR TO ASSEMBLY.
3. **3** INSERT ITEM 03 (HELIcoil) PER HELICOIL INSTALLATION INSTRUCTIONS – WITH LOCTITE2440.
4. **4** INSERT ITEM 04 (HELIcoil) PER HELICOIL INSTALLATION INSTRUCTIONS – WITH LOCTITE2440.

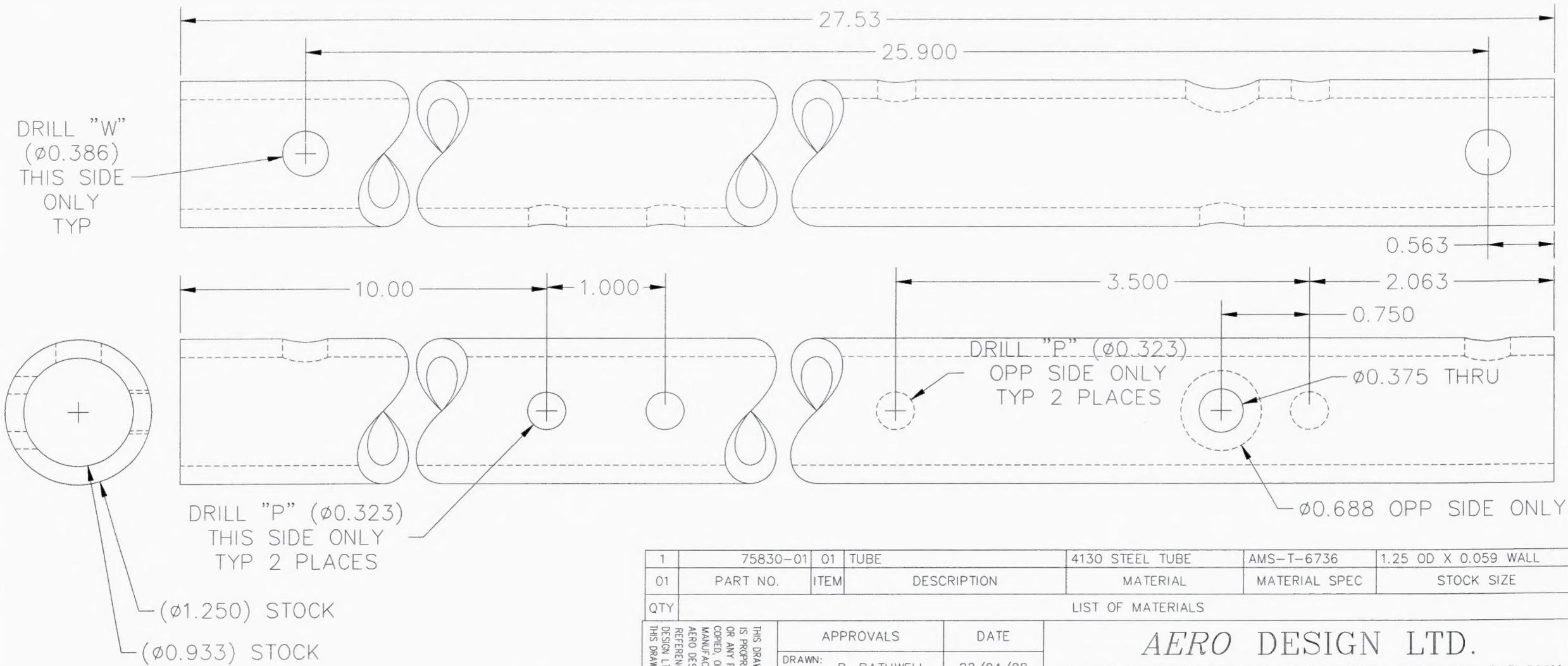
2	3591-6CN562	04	HELIICOIL 3/8-24 LOCKING			
2	3591-5CN625	03	HELIICOIL 5/16-24 LOCKING			
1	75826-02	02	PLUG STN 131	6061-T6 ALUM BAR	ASM-QQ-A-200/8	1.0 DIA
	75826-01	01	ASSEMBLY, PLUG STN 131			
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY				LIST OF MATERIALS		

# AERO DESIGN LTD.

BELL 212, 412, 205A-1, 205B  
RAPPEL MOUNT PROVISION  
ASSEMBLY PLUG STN 131

ASSEMBLY, FLOOR, SWN 101				
SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 1	LGL	75826	1	

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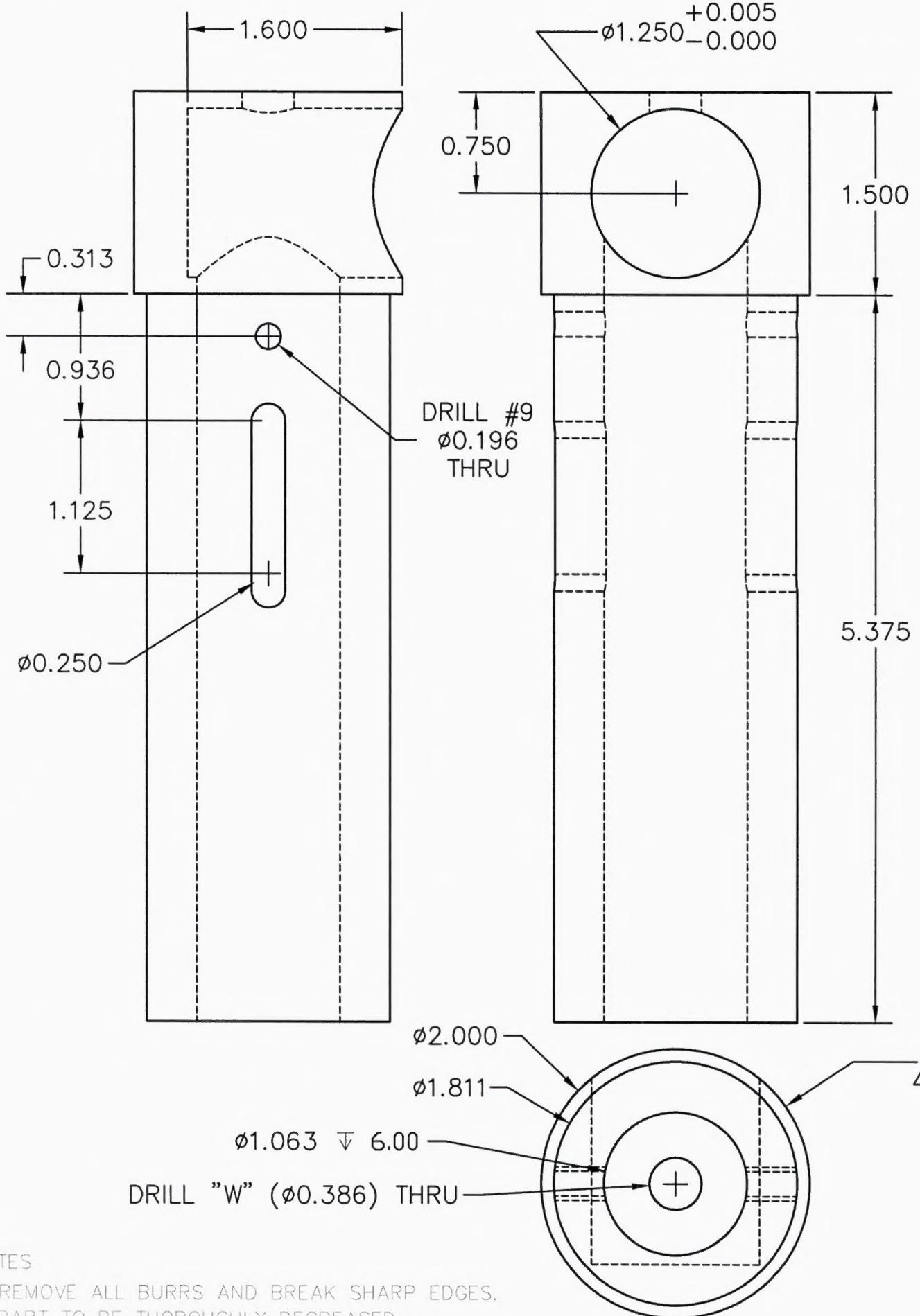
## NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. FINISH: PART TO BE THOROUGHLY DEGREASED.,  
OUTSIDE SURFACES PRIMED AND PAINTED PRIOR TO ASSEMBLY.

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1	75830-01	01	TUBE	4130 STEEL TUBE	AMS-T-6736	1.25 OD X 0.059 WALL															
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE															
QTY	LIST OF MATERIALS																				
APPROVALS		DATE	<p style="text-align: center;"><b>AERO DESIGN LTD.</b></p> <p>CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M</p> <p>2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7</p> <p>tel: (403) 250-8027 fax: (403) 250-8333 <a href="http://www.aerodesign.ca">www.aerodesign.ca</a></p>																		
DRAWN: R. RATHWELL		22/04/08																			
CHECKED: E. BURGOIN																					
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DECIMALS	ANGLES																				
X.XXX $\pm 0.010$	$\pm 1/2^\circ$																				
X.XX $\pm 0.03$																					
X.X $\pm 0.1$																					
SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.																		
SHEET 1 OF 1	LGL	75830	0																		

REV.	DESCRIPTION OF CHANGE		INITIALS	DATE
0	INITIAL ISSUE			



#### NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. PART TO BE THOROUGHLY DEGREASED.

**3** PRIME AND PAINT THIS SURFACE ONLY. ALL OTHER SURFACES TO BE MASKED.

1	75833-01	01	STANCHION ADAPTER	6061-T6 ALUM BAR	ASM-QQ-A-200/8	DIA 2.0"
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY						

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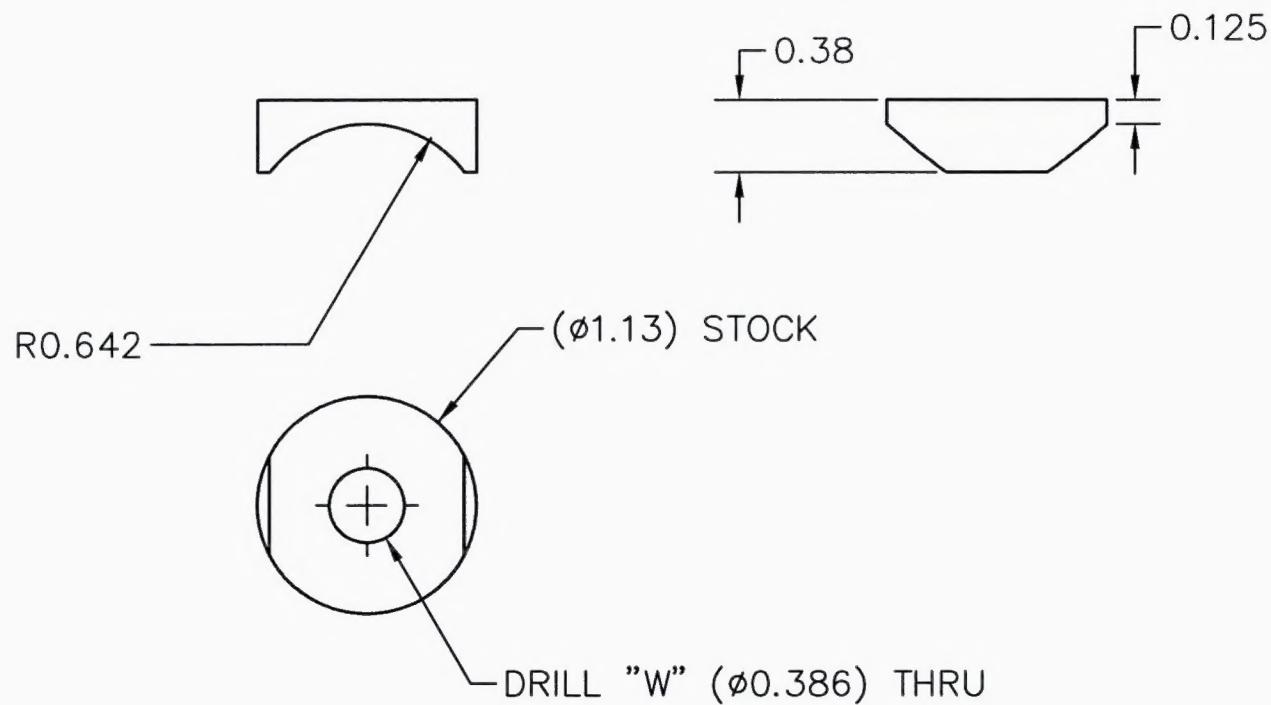
APPROVALS	DATE
DRAWN: R. RATHWELL	22/04/08
CHECKED: E. BURGOIN	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS      ANGLES X.XXX $\pm 0.010$ $\pm 1/2^\circ$ X.XX $\pm 0.03$ X.X $\pm 0.1$	

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#### BELL 212, 412, 205A-1, 205B MODIFICATION STANCHION ADAPTER

SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	LGL	75833	0

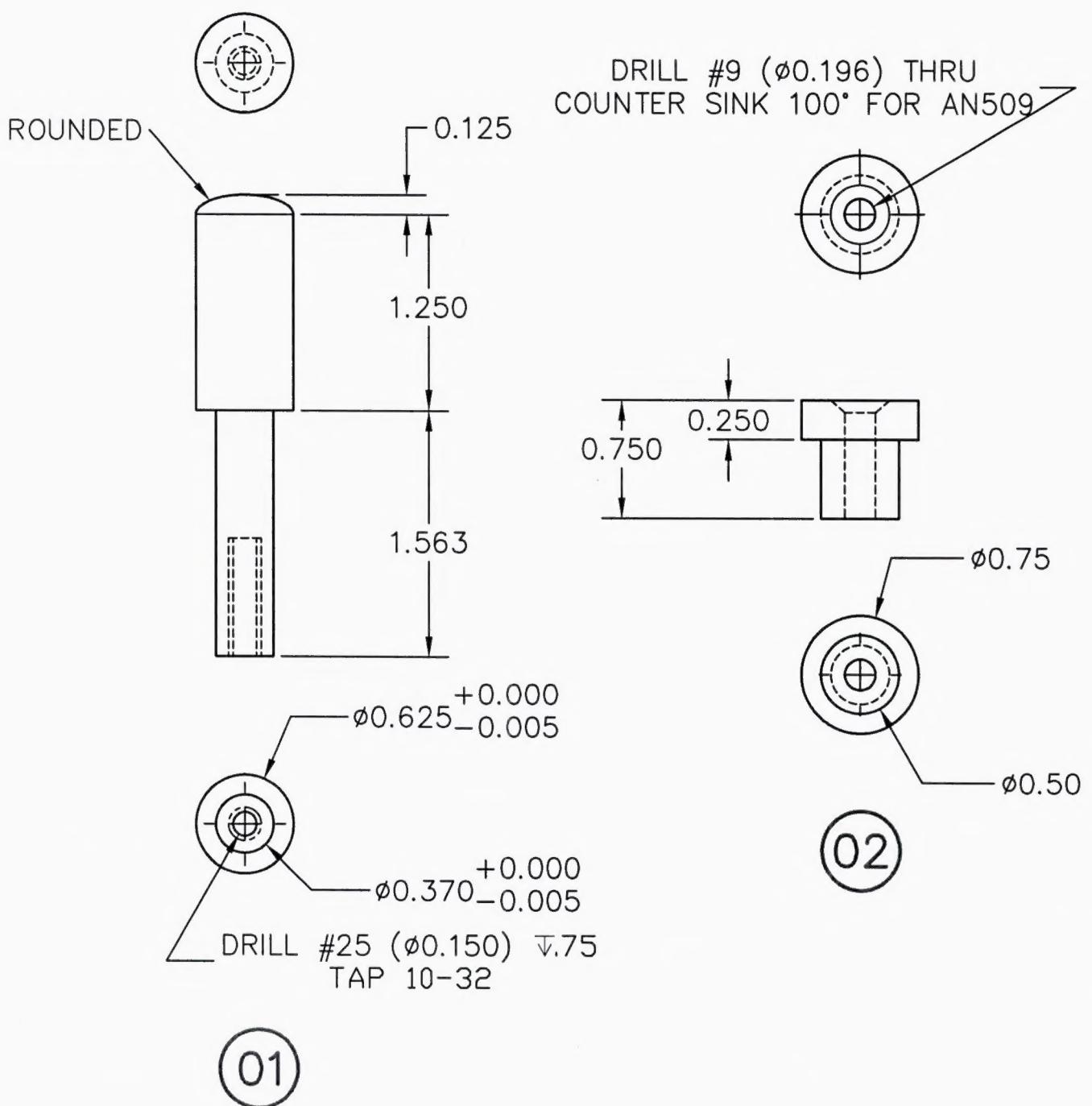
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		



## NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. FINISH: PART TO BE THOROUGHLY DEGREASED, ALODINED, PRIMED AND PAINTED PRIOR TO ASSEMBLY.

REV.	DESCRIPTION OF CHANGE		INITIALS	DATE
0	INITIAL ISSUE			



#### NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.

1	75835-02	02	GATE KNOB	304 STAINLESS ROD	ASTM-A276	$\varnothing 0.75$ MIN
1	75835-01	01	GATE PLUNGER	304 STAINLESS ROD	ASTM-A276	$\varnothing 0.63$ MIN
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY						

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TOLERANCES ON:  
DECIMALS                    ANGLES  
 $X.XXX \pm 0.010$              $\pm 1/2^\circ$   
 $X.XX \pm 0.03$   
 $X.X \pm 0.1$

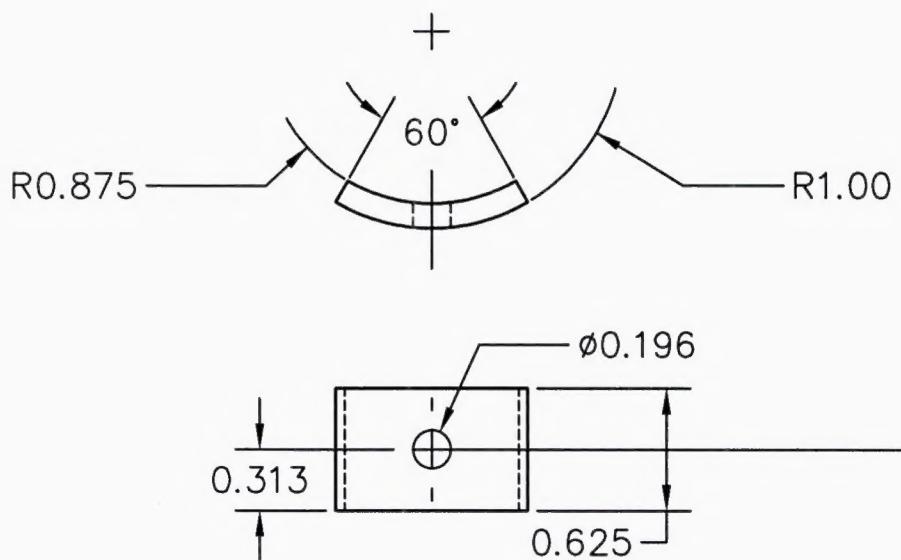
BELL 212, 412, 205A-1, 205B  
RAPPEL MOUNT PROVISION  
GATE PARTS

SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	LGL	75835	0

REV.  
0DESCRIPTION OF CHANGE  
INITIAL ISSUE

INITIALS

DATE

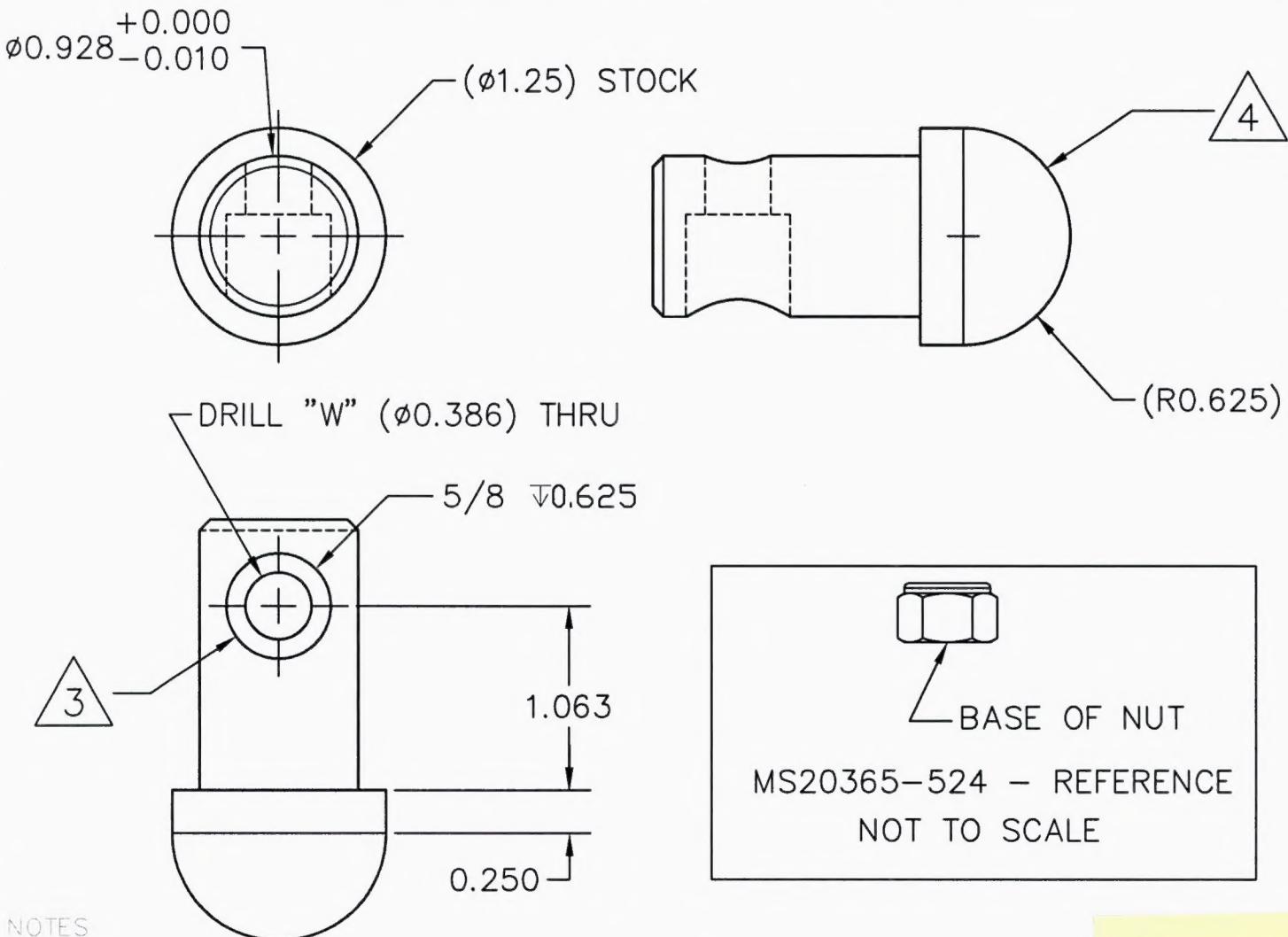


## NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. FINISH: PART TO BE THOROUGHLY DEGREASED, ALODINED AND PRIMED PRIOR TO ASSEMBLY.

1	75806-01	01	BEARING CLIP	6061-T4 ALUM TUBE	AMS-WW-T-700/6	AS REQ'D
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY						
LIST OF MATERIALS						
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	DRAWN: R. RATHWELL	22/04/08	BELL 212, 412, 205A-1, 205B RAPPEL MOUNT PROVISION BEARING CLIP			
NOTICE --- UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS                    ANGLES X.XXX $\pm 0.010$ $\pm 1/2^\circ$	DECIMALS	ANGLES	SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
	X.XX $\pm 0.03$	X.X $\pm 0.1$	SHEET 1 OF 1	A4	75836	0

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		



## NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.

2. ITEM 2 "PLUG STN 105" TO BE THOROUGHLY DEGREASED AND ALODINED PRIOR TO USE.

**3** INSERT ITEM 03 (LOCKNUT) INTO HOLE, BASE OF NUT TO BOTTOM.

**4** PRIME AND PAINT THIS SURFACE ONLY

2	MS20365-524	03	LOCKNUT			
1	75824-02	02	PLUG STN 105	6061-T6 ALUM BAR	ASM-QQ-A-200/8	1.25 DIA
	75824-01	01	ASSEMBLY, PLUG, STN 105			
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					

LIST OF MATERIALS

# AERO DESIGN LTD.

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BELL 212, 412, 205A-1, 205B  
RAPPEL MOUNT PROVISION  
ASSEMBLY. PLUG. STN 105

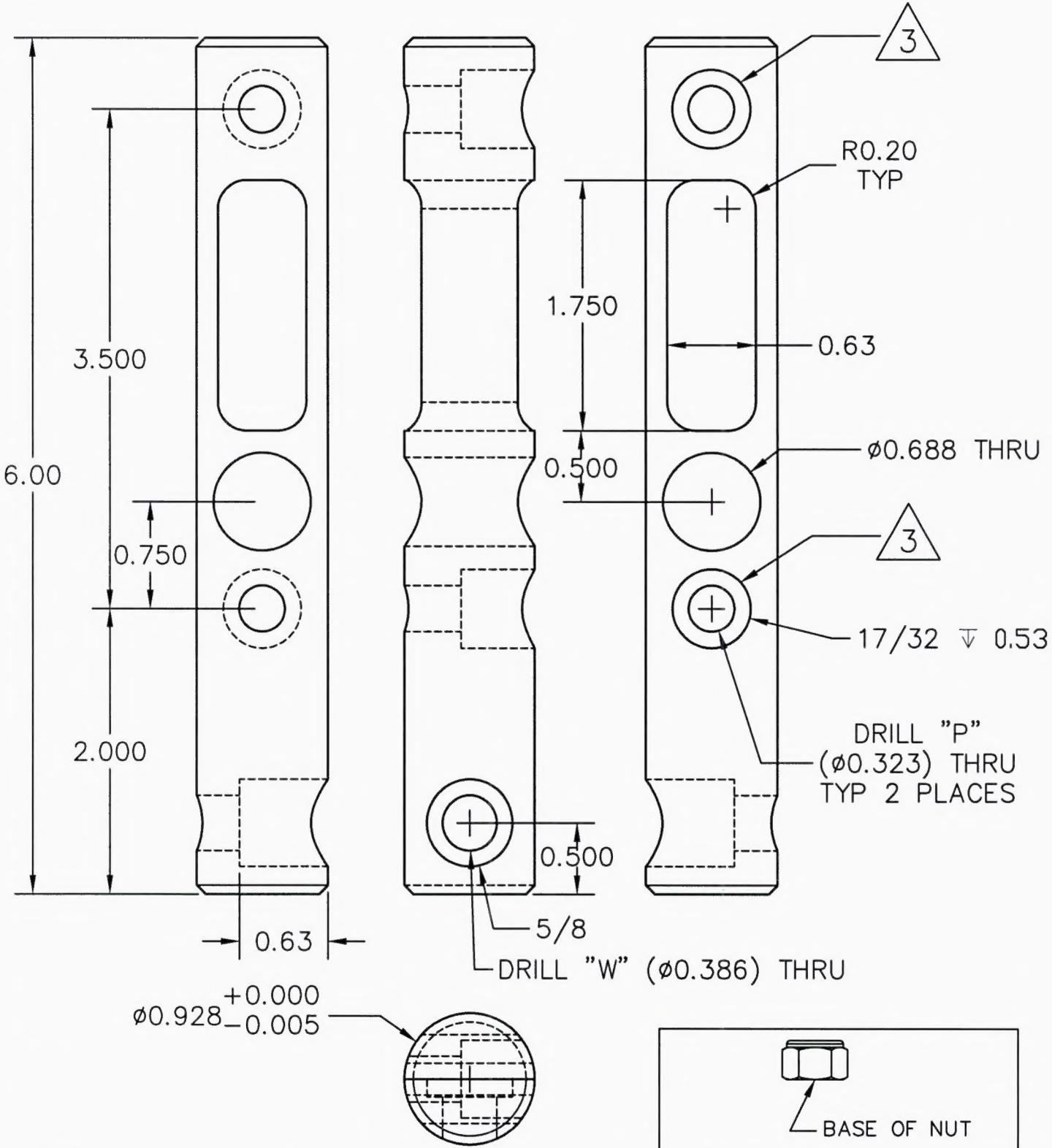
SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A4	75824	0

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0DESCRIPTION OF CHANGE  
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INITIALS

DATE



## NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. ITEM 2 "PLUG STN 131" TO BE THOROUGHLY DEGREASED AND ALODINED PRIOR TO
3. INSERT ITEM 03 (LOCKNUT) INTO HOLE, BASE OF NUT TO BOTTOM.

Old

2	MS20365-524	03	LOCKNUT			
1	75826-02	02	PLUG STN 131	6061-T6 ALUM BAR	ASM-QQ-A-200/8	1.0 DIA
	75826-01	01	ASSEMBLY, PLUG STN 131			
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					

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APPROVALS DATE  
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TOLERANCES ON:  
DECIMALS ANGLES  
X.XXX ±0.010 ±1/2°  
X.XX ±0.03  
X.X ±0.1

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BELL 212, 412, 205A-1, 205B  
RAPPEL MOUNT PROVISION  
ASSEMBLY, PLUG, STN 131

SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	LGL	75826	0

